

**REMARKS**

***Amendment summary***

Claim 1 is amended to incorporate subject matter from Claims 4, 5, and 6, which are canceled. Claim 1 is also amended to recite that Ar<sup>5</sup>, Ar<sup>6</sup> and Ar<sup>7</sup> each independently represent an arylene group selected from the group consisting of phenylene group, biphenylene group, fluorene-diyl group and stilbene-diyl group. Claim 1 is also amended to recite that the polymer light emitting material consists essentially of the recited materials. Support for this amendment may be found at least, e.g., in those claims and in Paragraph No. [0081] of the present specification, as numbered in U.S. Patent Application Publication No. 2007-0051922 (the publication of the present application).

Claim 7 is amended to correct its dependency as a result of the amendment to Claim 1 and to remove formulae 10-14.

Claim 8 is canceled.

Claim 9 is amended to be consistent with Claim 1.

No new matter is added by this Amendment, and Applicants respectfully request entry of this Amendment.

***Status of the claims***

Claims 1, 4-10, and 15-27 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Oguma et al. (EP 1344788) (hereinafter "Oguma"). In addition, Claims 1, 4-10, and 15-27 have been provisionally rejected on the grounds of obviousness-type double patenting based on copending Application No. 10/532,937.

***Response to rejection of Claims 1, 4-10, and 15-27 under 35 U.S.C. § 103(a) based on Oguma***

Claims 1, 4-10, and 15-27 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Oguma. Applicants respectfully submit that the presently claimed invention is not rendered obvious by Oguma.

Oguma discloses a polymer comprising a repeating unit of



in which X is S or O, and a repeating unit of formula (31) (cited on page 4 of the Office Action).

Applicants respectfully traverse the rejection because the presently recited polymer does not include a repeating unit of formula (1-1) or formula (1-2). Structures of formulae (1-1) and (1-2) are members of the divalent heterocyclic group which is no longer recited in Claim 1. With respect to Oguma's formula (31), Applicants respectfully note that Claim 1 recites that X is O. Accordingly, because formula (31) in Oguma does not indicate that the C(R1)(R2) groups therein are O, Applicants respectfully submit that Oguma does not render obvious the presently claimed invention.

In view of the above, Applicants respectfully request the reconsideration and withdrawal of this rejection.

***Response to provisional obviousness-type double patenting rejection***

Claims 1, 4-10, and 15-27 have been provisionally rejected on the grounds of obviousness-type double patenting based on copending Application No. 10/532,937. In view of

the provisional nature of this rejection, Applicants will defer responding until this is the sole pending rejection.

***Conclusion***

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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